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BUREAU OF CROP ESTIMATES,
UNITED STATES DEPARTMENT OF AGRICULTURE,
WASHINGTON, D. C.

January 31, 1921.

FOREIGN CROP AND LIVE STOCK REPORT.

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SUMMARY OF FOREIGN CROP PROSPECTS.

In the SOUTHERN HEMISPHERE the prospects of the 1920-21 cereal harvest, according to unofficial sources, are not quite so bright as at the time of our last report. In ARGENTINA, the harvest is well on towards completion and there has been no setback, the in-gathering of the crops on the whole having progressed under favorable climatic conditions. An estimate of the area sown to wheat, linseed, and oats for the forthcoming 1920-21 harvest, as presented by the Director of Rural Economy and Statistics, is as follows: Wheat, 15,004,000 acres; linseed, 3,484,000 acres; and oats 2,061,000 acres. In 1918-19 the area sown to wheat totaled 16,976,000 acres, to linseed 3,419,000 acres, and to oats, 3,080,000 acres; corresponding figures for 1919-20 show the area sown to wheat, 14,957,000 acres, linseed 3,522,000 acres, and to oats, 2,301,000 acres. Comparative figures giving the total areas sown for all crops during 1918-19, 1919-20, and 1920-21 are as follows: 1918-19, 23,375,000 acres; 1919-20, 20,780,000 acres and 1920-21, 20,548,000 acres. Official estimates of production have not been received from this country and unofficial reports which previously placed the production of wheat at approximately a little over 223,000,000 bushels are now estimating the probable outturn from the present harvest at about 184,000,000 bushels, with an exportable surplus of 118,000,000 bushels. The production of linseed is unofficially estimated at 39,368,000 bushels. From AUSTRALIA reports of rainfall in the various States of the Commonwealth have been received. In Victoria heavy downfalls have occurred while in many other districts the rain has been scattered. This does not, however, appear to have injured the cereals or delayed harvesting to any important extent. The latest estimates available place the wheat area at 9,500,000 acres, compared with 6,344,000 last year while it is unofficially reported that the outturn of this crop will reach approximately 140,000,000 bushels, as compared with 47,104,000 last year. For the UNION OF SOUTH AFRICA the latest available estimates show the area of wheat to be 823,000 acres, compared with 801,000 last year; barley 91,000 compared with 99,000 last year; and corn 564,000 acres compared with 558,000 last year. The latest forecast of production places the amount of wheat at 8,287,000 bushels, compared with 6,630,000 last year; barley, 1,207,000 bushels compared with 1,160,000 last and corn 45,812,000 bushels compared with 42,966,000 bushels last year. In NEW ZEALAND the area of wheat and oats is unofficially estimated for the season of 1920-21 as follows: Wheat 214,000 acres and oats 469,000 acres. In URUGUAY the prospects of a good harvest of wheat, corn and oats are very satisfactory.

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SUMMARY OF FOREIGN CROP PROSPECTS, -CONTINUED.

The cutting of oats commenced at the beginning of January and the yields are described as very good. From unofficial sources it is reported that the Department of Agriculture in CHILE estimates the production of wheat in that country for the season 1920-21 to be about 25,206,000 bushels.

In the NORTHERN HEMISPHERE, generally speaking, the autumn sown crops have made favorable progress. In CANADA there is no change in the general situation from that published in our last report, that is so far as the current year is concerned. The total yield of wheat for the year 1920 is now finally and officially returned as 263,189,300 bushels from 18,332,374 acres, as compared with 193,260,400 bushels from 19,125,968 acres in 1919 and with 254,480,440 bushels from 16,342,969 acres, the annual average for the five years 1915-19. The total yield for 1920, as now reported, is 30,171,700 bushels less than the provisional estimate of 295,361,000 bushels, issued by the Dominion Bureau of Statistics on October 29, 1920, this difference being mainly due to the disappointing yield per acre in Saskatchewan, which turned out to be 11.2 bushels instead of 13.75 bushels as then reported. The average yield per acre for Canada is 14.5 bushels, as against 10 bushels in 1919 and 15.5 bushels the five year average. The official finally revised figures for other crops in Canada will be found in the body of this report. In FRANCE the agricultural situation generally speaking may be described as normal. In the North recent rains have not been excessive. The wheat crops which have benefited by the rain and have not suffered from the frost are in excellent condition. Field work preparation for spring sowing is in progress. The weather in the West has likewise been mild and wet. Crops are looking splendid, but many growers would be glad to see a return of cold weather, provided the change is not too sudden. In the central part of France the crops are looking very satisfactory. Wet weather has returned to the South and a dry, cold spell would be of assistance in destroying weeds and slugs. In GERMANY the weather recently has been mild, with a fair amount of rain. This rain has benefited the new seedlings and altogether the crop outlook is not unfavorable. In ROUMANIA the area of winter wheat is reported to be below normal. Recently the weather has been mild following heavy frost and snow late in the Autumn which prevented the completion of autumn sowings. From RUSSIA no crop news has been available for some time. In SPAIN the crop outlook is generally considered to be satisfactory. In Italy the weather recently has been mild with frequent rains. Agricultural conditions are generally satisfactory and the area sown not very much below normal. In SWEDEN during the months of October, November and December the weather was remarkably mild and without snow or serious cold. This is very unusual for Sweden where generally at this time the ground is covered with snow. So far there are no complaints of harm to the winter cereals. In HUNGARY drought and frost delayed late autumn plowing and seeding, with the result that the area of winter cereals is much below the average. In the UNITED KINGDOM, during the early part of January rain fell more or less steadily over all parts of the country. The weather continued excessively mild for January, and though rainfall has seldom been very heavy it was persistent at times, so that the downfall was considerable in the aggregate and the land was very sodden. There has been little attempt at field work as soil conditions have been quite unfavorable. In INDIA crop prospects are said to be generally fair, but this is perhaps rather an optimistic statement; as on unirrigated lands the outlook cannot be very satisfactory. The Monsoon was scanty and moisture has been lacking all the Autumn and Native grains have suffered accordingly. The second forecast of rice places the acreage of that crop for the season 1920-21 at 76,075,000 acres, compared with 77,077,000 the revised figure at the corresponding period last year. According to the third forecast the area and yield of cotton in India is estimated as follows: - Season 1920-21, 19,704,000 acres and 3,621,000 bales of 400 lbs. each which compared with the revised figures of last season of 22,197,000 acres and 5,645,000 bales.

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SUMMARY OF FOREIGN CROP PROSPECTS, -CONT'D.

In NORTH AFRICA, liberal rains have been experienced in ALGERIA and TUNIS. The outlook of the new crops at present is favorable but the ultimate outturn will depend on the weather experienced in the coming Spring. From EGYPT many reports have been received lately confirming that the cotton acreage is to be reduced drastically - only one third of last year's acreage is to be put under this crop in 1921. It is accordingly expected that the outturn of cereals will be greatly increased.

CROPS IN GENERAL.

CANADA:

The final annual report of the Dominion Bureau of Statistics gives the following figures for the area, production and value of the 1920 crops as compared with 1919:

Crops.	Area.	Yield per acre.	Production.	Total value.
	<u>Acres.</u>	<u>Bushels.</u>	<u>Bushels.</u>	<u>Dollars.</u>
Fall wheat	814,133	24.00	19,469,200	36,550,500
Spring wheat	17,418,241	14.00	243,720,100	390,806,200
All wheat	18,232,374	14.50	263,189,300	427,357,300
Oats	15,849,928	33.50	530,709,700	280,115,400
Barley	2,551,919	24.75	63,810,550	52,821,400
Rye	649,654	17.50	11,306,400	15,085,650
Pears	186,348	19.00	3,528,100	8,534,300
Bears	72,163	17.50	1,265,300	4,918,100
Buckwheat	378,476	23.75	8,994,700	11,512,500
Mixed Grains	811,634	40.00	32,420,700	29,236,200
Flax	11,428,164	5.60	7,997,700	15,502,200
Corn, husking	291,650	49.25	14,334,800	16,593,400
Potatoes	784,544	170.50	133,831,400	129,803,300
Turnips, etc.	290,286	401.00	116,390,900	48,212,700
		<u>Tons.</u>	<u>Tons.</u>	
Hay & clover	10,379,292	1.30	13,338,700	348,166,200
Grain hay	60,612	2.25	136,400	4,518,000
Fodder corn	588,977	9.60	5,641,750	43,701,000
Sugar beets	36,288	11.37	412,400	5,278,700
Alfalfa	238,556	2.45	583,790	13,887,700

(Dominion Bureau of Statistics, Ottawa).

POLAND:

CROPS IN POLAND 1919 AND 1920.

Crop.	1919.		1920.	
	<u>Acreage.</u>	<u>Production.</u>	<u>Acreage.</u>	<u>Production.</u>
	<u>Acres.</u>	<u>Bushels.</u>	<u>Acres.</u>	<u>Bushels.</u>
Wheat	1,480,129	22,156,230	2,043,517	25,610,103
Rye	8,423,639	134,716,807	8,161,713	82,081,982
Barley	1,391,173	35,916,608	2,078,111	40,325,802
Oats	2,886,128	91,628,628	3,790,514	128,142,375
Potatoes ..	3,422,335	4477,406,130	4,129,041	703,193,913

(Consular Letter).

FOREIGN CROP AND LIVE STOCK REPORTS, -CONT'D.

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CROPS IN GENERAL, -CONT'D.

GERMANY:

The area under crops, meadow and vines is decreasing as shown by the following figures.

ACREAGE UNDER CROPS 1920 AND 1913.

Crops.	1913.	1920.	Loss since 1913.
	Acres.	Acres.	Acres.
Meadow	1,712,759	1,382,199	330,560
Rye	5,379,408	4,329,957	1,049,451
Barley	1,437,396	1,320,492	116,904
Oats	3,966,419	3,237,663	728,756

(The Economist).

SPAIN.

The following are the provisional figures compiled by the Committee of Information on Agricultural Production of the Directorate of Agriculture for the 1920 crops:

Crop.	Unit.	1920.	1919. a
Corn	Bushels.	27,376,802	25,554,000
Rice	pounds	387,587,732	411,798,000
Potatoes	bushels	104,760,942	102,418,000
Sugar beets /.....	tons	1,731,131	1,150,435
Sugar cane	"	80,235	80,748
Flaxseed	bushels	51,505	42,000
Flax fiber	pounds	704,149	970,000
Hemp seed	bushels	173,372	252,527
Hemp fiber	pounds	17,415,458	27,469,316
Olives	tons	1,488,171	1,910,332
Olive oil	gallons	76,242,530	96,182,142

a. Figures for 1919 have been obtained from official sources for purposes of comparison.

(Boletín de Agricultura Técnica y Económica, Spain).

PRUSSIA (GERMANY):

A provisional report on Prussia's crop for 1920 shows a heavy decline in the rye production, the most important for national feeding. The total production of bread grains is considerably below that of last year but a large increase in potatoes partly compensates:

PRODUCTION IN PRUSSIA IN 1919 AND 1920.

Crops.	Production.	
	1919.	1920.
	Bushels.	Bushels.
Winter wheat	40,198,015	38,999,631
Spring wheat	5,786,120	8,440,715
Spelt	423,669	669,372
Winter rye	185,993,008	151,032,737
Spring rye	2,127,124	2,831,258
Winter barley	6,931,675	6,322,977
Summer barley	441,391,916	4,075,374
Oats	208,208,349	225,548,492
Potatoes	547,563,960	750,884,813
	Short tons.	Short tons.
Sugar beet	5,117,101	6,692,837

(The Economist).

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CROPS IN GENERAL, -CONT'D.

ALGERIA:

The extremely hot and dry summer which Algeria experienced in 1920 caused a failure of both cereal and wine crops, the loss in the yield of the former being in the neighborhood of 60 per cent. The statistics of the production of cereals in Algeria during the last four years are given in the following table for purposes of comparison:

PRODUCTION OF CEREALS 1917 TO 1920.

Cereals.	1917.	1918.	1919.	1920.
	<u>Bushels.</u>	<u>Bushels.</u>	<u>Bushels.</u>	<u>Bushels.</u>
Hard wheat	14,209,749	37,339,090	24,577,558	8,928,630
Soft Wheat	8,940,939	12,434,789		
Barley	28,529,223	60,742,471	31,049,311	9,525,571
Oats	16,124,996	22,914,406	11,322,412	5,058,317

(Commerce Reports).

SCOTLAND:

The following is a preliminary statement showing the estimated acreage, production and yield per acre of crops in Scotland in the year 1920, compared with 1919:

Crops.	Production.		Area.		Yield per acre.	
	1920.	1919.	1920.	1919.	1920.	1919.
	Thous. of Bushels.	Thous. of Bushels.	Thous. of Acres.	Thous. of Acres.	Bushels.	Bushels.
Wheat	2,080	3,064	54	80	38.2	38.5
Barley (Including Bere)	7,784	6,112	204	174	38.1	35.2
Oats	41,256	42,440	1,032	1,111	40.0	38.2
Beans	215	262	6	7	37.6	39.4
	Thous. of tons.	Thous. of tons.			Tons.	Tons.
Hay from Rotation						
Grass	777	584	425	394	1.8	1.2
Hay from Permanent						
Grass	161	116	105	101	1.5	1.2
Hay from Timothy						
Meadows	118	97	47	47	2.5	1.8
	Thous. of Bushels.	Thous. of Bushels.			Bushel.	Bushel.
Potatoes	46,181	31,061	162	155	283.7	201.6
Turnips and Swedes.	287,205	266,784	425	426	675.7	627.2
Managolds	1,083	1,605	2	3	612.3	634.7

(Board of Agriculture for Scotland).

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IRELAND:

CROPS IN GENERAL, -CONT'D.

AREA AND PRODUCTION OF CEREALS 1920 AND 1919.

Crop.	Area.		Production.	
	1920.	1919.	1920.	1919.
	<u>Acres.</u>	<u>Acres.</u>	<u>Bushels.</u>	<u>Bushels.</u>
Wheat	50,252	69,663	1,402,488	2,451,994
Oats	1,332,050	1,442,458	65,338,082	85,540,441
Barley	206,888	186,625	7,526,526	8,124,898
Rye	5,530	5,222	135,624	142,596

(Department of Agriculture and Technical Instruction for Ireland).

MALTA:

ACREAGE AND PRODUCTION OF CROPS 1919-20 AND 1918-19.

Crop.	Area.		Production.	
	1919-20.	1918-19.	1919-20.	1918-19.
	<u>Acres.</u>	<u>Acres.</u>	<u>Bushels.</u>	<u>Bushels.</u>
Wheat	12,763	10,101	317,704	279,240
Barley	7,735	7,526	190,416	189,880
Beans and Pulse ...	2,295	2,628	33,536	40,512
Potatoes	2,752	3,787	632,427	805,355
Onions	920	1,192	105,989	132,907
			Pounds.	Pounds.
Cumin	206	115	54,320	23,632
Cotton	630	677	137,160	125,936

(Report of Superintendent of Agriculture, Malta).

LIVE STOCK.

GREAT BRITAIN:

Sheep in Great Britain show a serious decline in numbers, and prominent men are asking what can be done about it. In 1914 there were about 24,000,000 in Britain; in 1919 the numbers were down to 21,000,000. In 1914 there were 9 $\frac{3}{4}$ million ewes; in 1919 there were only 8 $\frac{1}{2}$ million.

(Sydney Stock and Station Journal).

Malta:

NUMBERS OF LIVE STOCK ON MARCH 31, 1920 AND 1919.

Species.	March 31, 1919-20.	March 31, 1918-19.
Cattle	3,604	3,724
Goats	17,727	17,908
Sheep	18,553	18,735

(Report of the Superintendent of Agriculture, Malta).

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LIVE STOCK, -CONT'D.

EGYPT:

NUMBER OF LIVE STOCK IN THE YEARS, 1915-1919.

Year.	Camels.	Goats.	Sheep.	Buffaloes.	Cattle.	Donkeys.	Horses.	Mules.
	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.
1915	109	290	755	538	554	547	35	22
1916	95	263	698	515	493	526	34	17
1917	97	302	797	566	510	581	31	17
1918	88	233	729	571	507	572	30	15
1919	100	286	754	540	499	567	31	22

Note: Does not include Frontier Districts.

COTTON.

MEXICO:

According to information obtained by the Boletin Financiers y Mineral de Mexico, it had been hoped that 240,000 bales of cotton would have been harvested in Mexico at the end of the season. It is stated now that only 70,000 or 80,000 bales were produced. Various reasons have been given for this light cotton crop, among which are destructive insects, floods and drought in certain sections.

(Commerce Reports).

HONEY.

SWITZERLAND:

The production of honey in Switzerland was 2,292,784 pounds in 1920 as compared with 1,410,944 in 1919.

(Schweizer Landwirtschaftliche Marktzertung).

OLIVES.

BROUSSA (Turkey):

The olive crop for 1920 amounted to between 34,000,000 and 40,000,000 pounds, including the districts of Moudania and Chenlek.

(Board of Trade Journal).

PORTUGAL:

The olive oil crop is very poor and a great shortage of olive oil is expected for the coming season. Due to this fact free importation of olive oil has been permitted by the government.

(Consular Letter).

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POTATOES.

IRELAND:

AREA AND YIELD FOR THE YEARS 1918, 1919 AND 1920.

Year.	Area.	Production.
	<u>Acres.</u>	<u>Bushels.</u>
1920	584,316	74,140,640
1919	588,802	102,539,285
1918	701,847	144,231,136

(London Grain, Seed and Oil Reporter).

RAISINS.

SMYRNA:

The raisin crop for 1920 is inferior to that of last year and is estimated at about 66,138,000 pounds. Owing to the smallness of this crop sultanas have reached a very high price.

(BOARD OF Trade Journal).

CITRUS FRUITS.

MALTA:

The area under citrus fruits in 1919-20 stands at its former figures 171 acres, and the production of oranges and lemons has been calculated at 141,645 dozen as against 165,480 dozen last year.

(Report of Superintendent of Agriculture, Malta).

TEA.

ASSAM (BRITISH INDIA):

The total area under tea in 1919 rose from 405,951 to 411,899 acres, 8,320 acres being new extensions and 2,372 acres having been abandoned during the year. The season was not favorable for the growth of tea. The outturn of tea during 1919 amounted to 237,245,622 pounds of black tea and 1,854,899 pounds of green tea, against 249,411,190 pounds and 3,858,903 pounds respectively in the previous year.

(The Chamber of Commerce Journal, London).

TOBACCO.

SMYRNA:

Owing to rains the crop is showing signs of being a good one.

(Board of Trade Journal).

BROUSSA (TURKEY):

The tobacco crop for 1920 amounts to about 3,306,900 pounds.

(Board of Trade Journal).

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TOBACCO, -CONT'D.

GREECE:

The 1920¹/₂ Greece tobacco has proved inferior in quality to that of the preceding year. The latest returns give the production at 55,246,895 pounds which is far below the original estimates in quantity.

(Consular Letter).

VANILLA BEANS.

GUADELOUPE:

The crop will be very large - about twice as large as the 1919¹/₂20 crop, which totaled about 37,000 pounds of cured beans.

(Commerce Reports).

WINE.

ALGERIA:

The "Journal Officiel" of France dated October 17th gives the wine production of Algeria for the year 1920 as 176,513,665 gallons as compared with 157,141,419 gallons last year.

(Progres Agricole et Viticole).

FRANCE:

According to a table published in the "Journal Officiel" dated October 17th the production of wine in France, excluding Alsace-Lorraine, for the season ending September 30, 1920, was 969,780,169 gallons compared with 910,203,203 the preceding year.

(Progres Agricole et Viticole).

STOCKS ON HAND.

CANADA:

The stocks in store at the different elevators for the week ending January 14th 1921, were the following: Wheat, 45,250,024 bushels; Oats 21,623,871 bushels; Barley 3,888,103 bushels; Flax 2,656,774 bushels; Rye 370,512 bushels.

(Dominion Bureau of Statistics).

RICE.

SWATOW (CHINA):

Rice is not only one of the principal crops grown in the Swatow district, but also is one of its main items of import. There are two harvest seasons, one in June and July, and the other - the larger of the two - in November and December. While larger than last years yield, the 1920 autumn crop is reported to be only 70 to 80 per cent normal.

(Commerce Reports).

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SUGAR.

MADEIRA:

The sugar cane crop in Madeira in 1920 amounted to about 43,000 short tons as compared with 47,000 short tons in 1919. The 1921 crop is estimated to be about the same as that of 1920. The total quantity of sugar produced was 2,373 tons as compared with 1,874 tons in 1919.

(Commerce Reports).

FRANCE:

The production of refined sugar for 1920-21 as compared with that for 1919-20 may be stated as follows:

	1920-21 short tons.	1919-20 short tons.
First grade	226,228	123,853
Second grade	19,319	13,599
Other grades	2,874	1,063
Total	248,421	138,515

(Bulletin des Halles, Paris).

During 1919-20 France consumed 907,854 short tons of sugar as compared with 461,304 in 1918-19. The increase, therefore, amounted to 453,230 tons and was due to the suppression of all restrictions which had formerly been placed on the sale of this commodity.

(Bulletin des Halles, Paris).

BRAZIL:

The Federal Food Commission (Delegacao do Abastecimento Publico) has estimated that the Brazilian sugar production for 1920-21 will amount to 8,768,600 bags (of 132 pounds each).

NETHERLANDS:

Late returns indicate that the beet sugar crop of the Netherlands for the 1920-21 season will probably exceed 300,000 tons, compared with a total production of 150,467 tons of ordinary beet sugar and 79,402 tons of inverted white sugar, or a total of 238,692 tons for the season 1919-20.

(Commerce Reports).

COLOMBIA:

The sugar crop for 1920 is estimated at 20 per cent over last year's crop which produced 63,400 sacks (of 125 pounds each) of white sugar, and 10,000 sacks (of 150 pounds each) of brown sugar.

(The Times Trade Supplement).

LEON M. ESTABROOK,
Chief of Bureau.